

FORM PTO-1390U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 9052-53 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/529210
INTERNATIONAL APPLICATION NO. PCT/GB98/03073	INTERNATIONAL FILING DATE 12 October 1998 ✓	PRIORITY DATE CLAIMED 10 October 1997 ✓
TITLE OF INVENTION <i>ELECTROMAGNETIC RADIATION THERAPY</i> ✓		
APPLICANT(S) FOR DO/EO/US Gordon Rex Paterson DOUGAL ✓		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 16. below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: PCT Request; International Search Report; International Preliminary Examination Report 		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50) 09/529210				INTERNATIONAL APPLICATION NO. PCT/GB98/03073		ATTORNEY'S DOCKET NUMBER 9052-53	
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<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p style="margin-left: 20px;">Basic National Fee (37 CFR 1.492(a)(1)-(5)):</p> <p style="margin-left: 20px;">Search Report has been prepared by the EPO or JPO \$840.00</p> <p style="margin-left: 20px;">International preliminary examination fee paid to USPTO (37 CFR 1.482). \$670.00</p> <p style="margin-left: 20px;">No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$760.00</p> <p style="margin-left: 20px;">Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO. \$970.00</p> <p style="margin-left: 20px;">International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4). \$96.00</p> <p>ENTER APPROPRIATE BASIC FEE AMOUNT = \$840.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:20%;">Number Extra</th> <th style="width:20%;">Rate</th> <th style="width:20%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total Claims</td> <td>30-20 =</td> <td>10</td> <td>X \$18.00</td> <td>\$ 180.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>3- 3 =</td> <td>0</td> <td>X \$78.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$260.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1,020.00</td> <td></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL =</td> <td>\$1,020.00</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> <td>\$1,020.00</td> <td></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED =</td> <td>\$1,020.00</td> <td></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">charged</td> <td style="text-align: center;">\$</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate			Total Claims	30-20 =	10	X \$18.00	\$ 180.00		Independent Claims	3- 3 =	0	X \$78.00	\$		Multiple dependent claim(s) (if applicable)			+ \$260.00	\$		TOTAL OF ABOVE CALCULATIONS =				\$1,020.00		Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$		SUBTOTAL =				\$1,020.00		Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		TOTAL NATIONAL FEE =				\$1,020.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		TOTAL FEES ENCLOSED =				\$1,020.00						Amount to be refunded	\$					charged	\$	<p style="text-align: center;">CALCULATIONS</p> <p style="text-align: center;">PTO USE ONLY</p>	
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a. ☒ A check in the amount of **\$1,020.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the
above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 50-0220.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must
be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Robert J. Smith
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627

"Express Mail" mailing label number EL533612790US
Date of Deposit: April 7, 2000

I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to Addressee"
service under 37 CFR 1.10 on the date indicated above and is
addressed to BOX PCT, Assistant Commissioner for Patents,
Washington, D.C. 20231.

Marjorie J. Pfeiffer
Marjorie J. Pfeiffer
Date: April 7, 2000

Robert J. Smith

SIGNATURE

40,820
REGISTRATION NUMBER